

THIS PAGE IS INSERTED BY OIPE SCANNING

IMAGES WITHIN THIS DOCUMENT ARE BEST AVAILABLE COPY AND CONTAIN DEFECTIVE IMAGES SCANNED FROM ORIGINALS SUBMITTED BY THE APPLICANT.

DEFECTIVE IMAGES COULD INCLUDE BUT ARE NOT LIMITED TO:

BLACK BORDERS

TEXT CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT

ILLEGIBLE TEXT

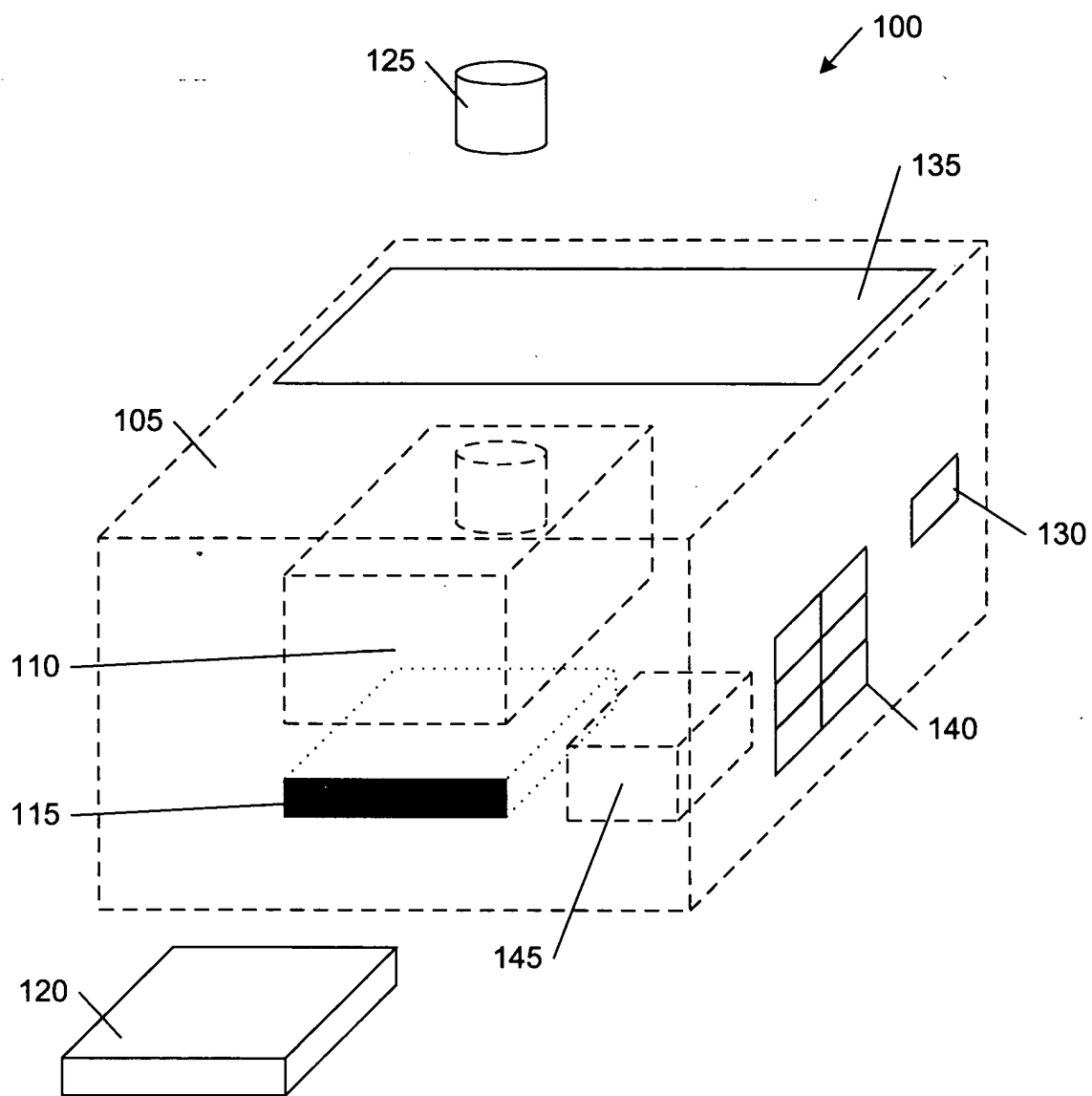
SKEWED/SLANTED IMAGES

COLORED PHOTOS

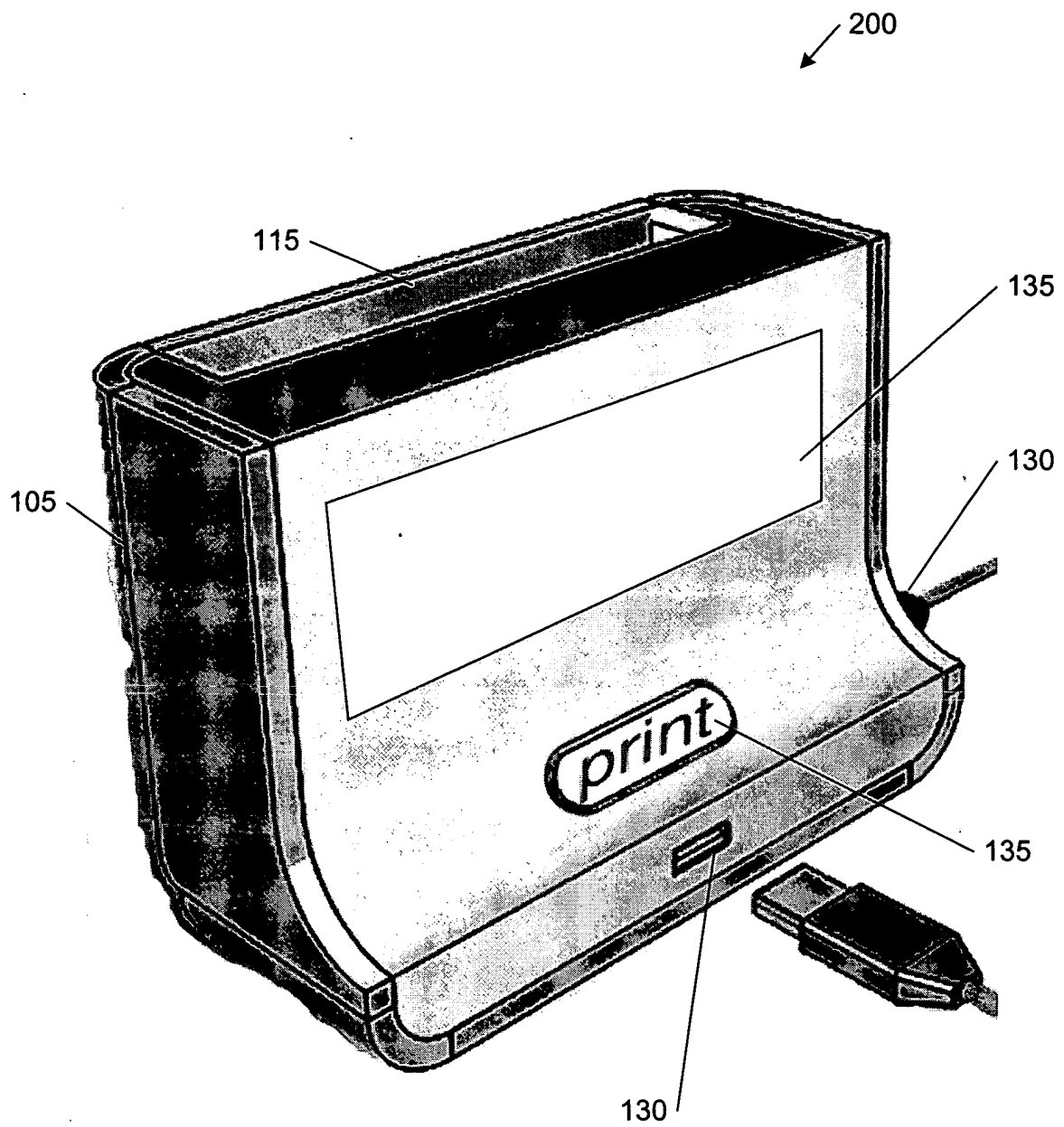
BLACK OR VERY BLACK AND WHITE DARK PHOTOS

GRAY SCALE DOCUMENTS

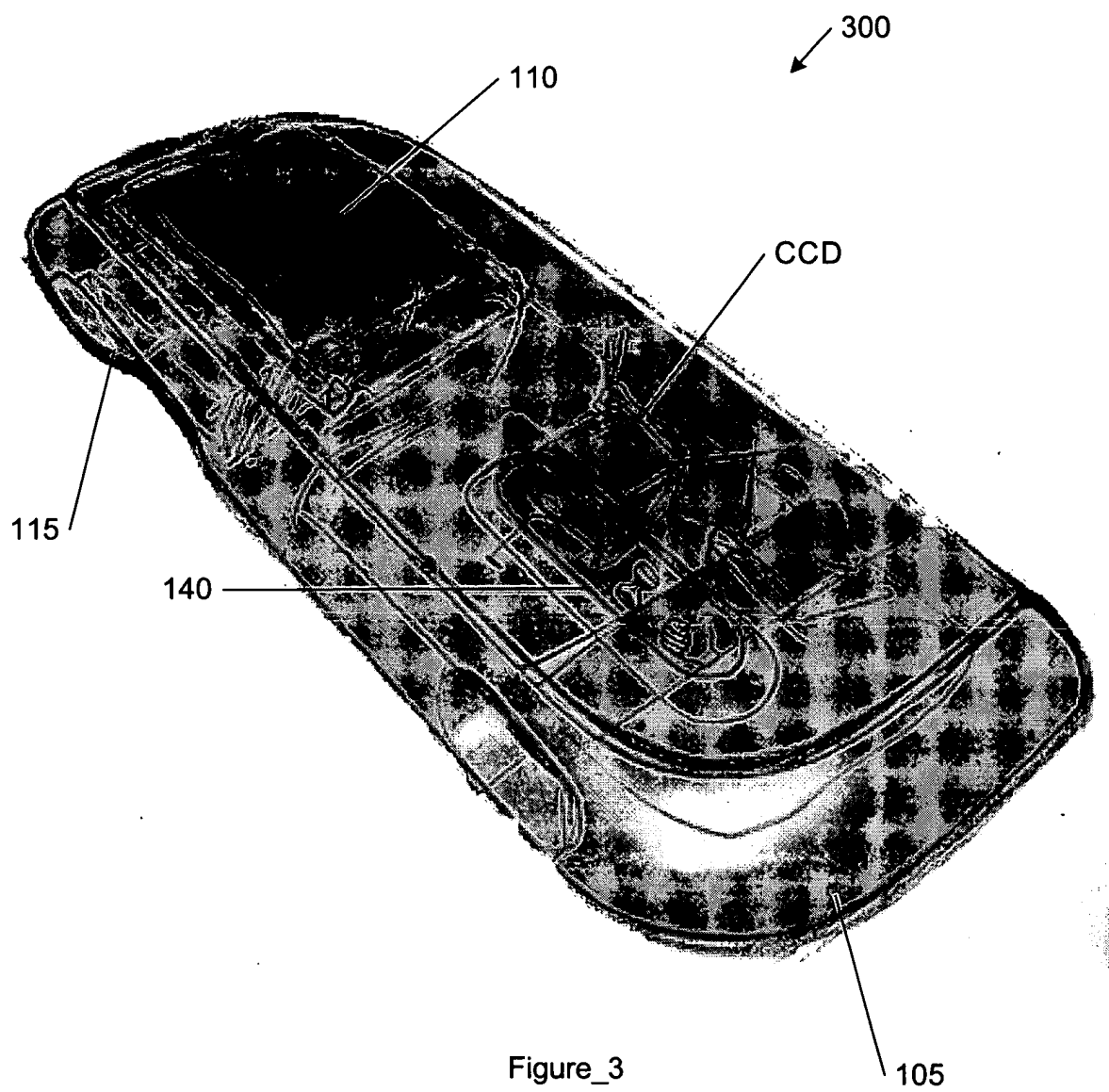
**IMAGES ARE BEST AVAILABLE COPY.
RESCANNING DOCUMENTS *WILL NOT*
CORRECT IMAGES.**



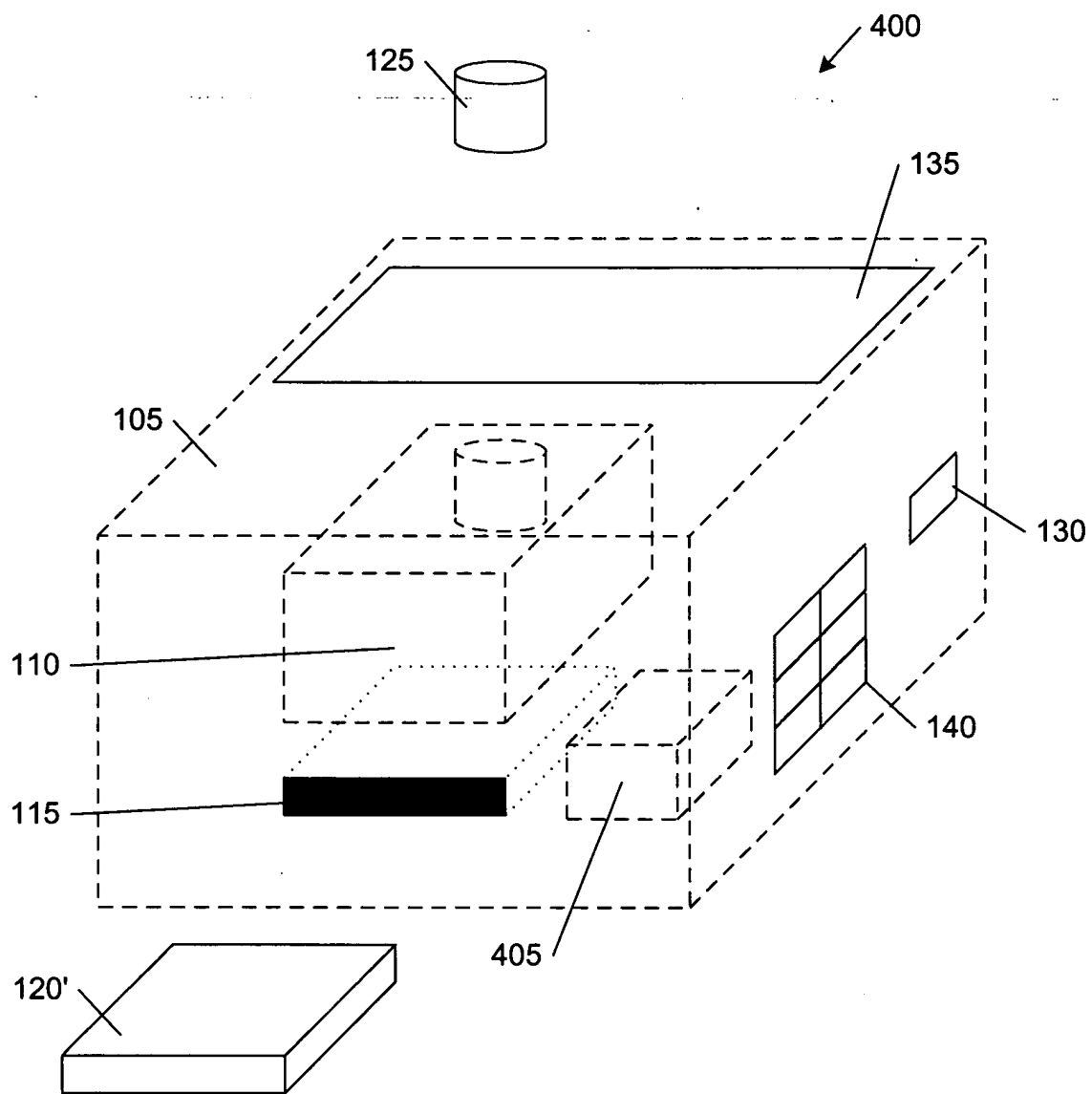
Figure_1



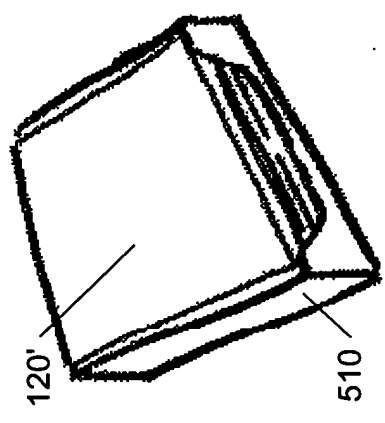
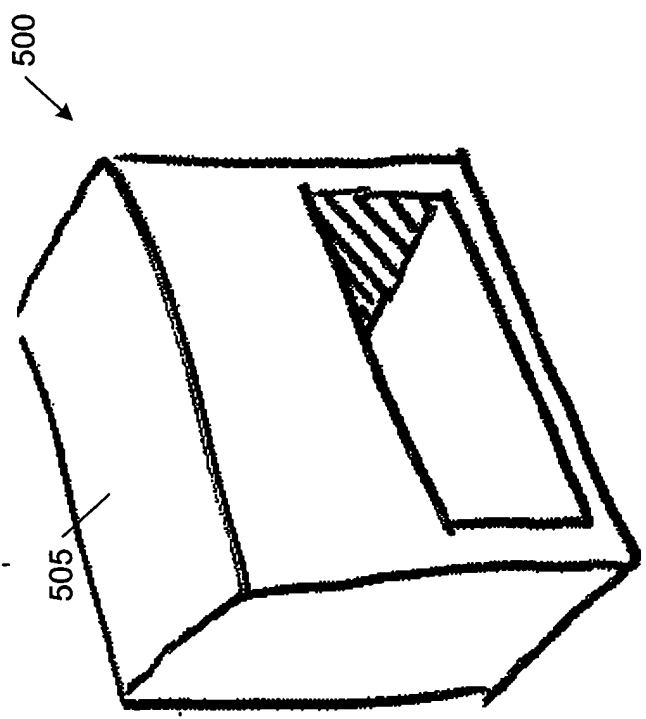
Figure_2



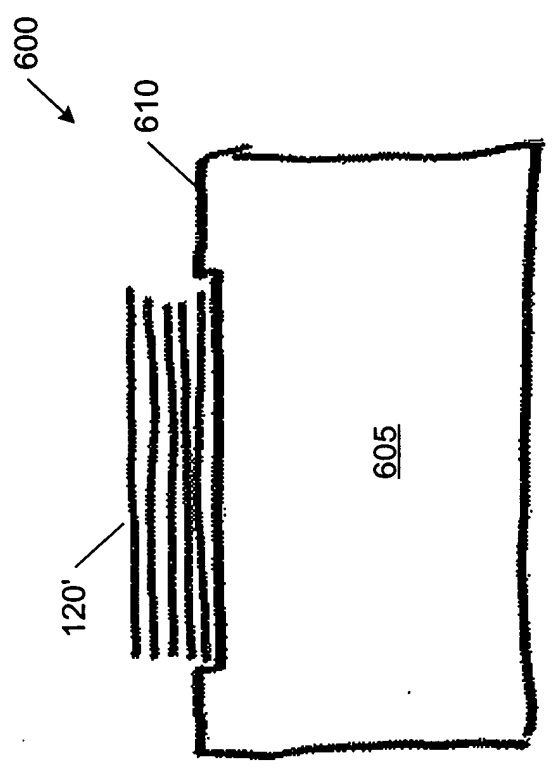
Figure_3



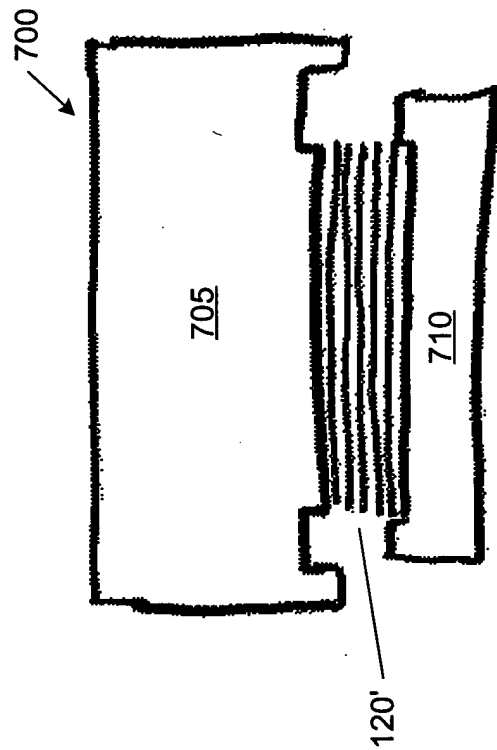
Figure_4



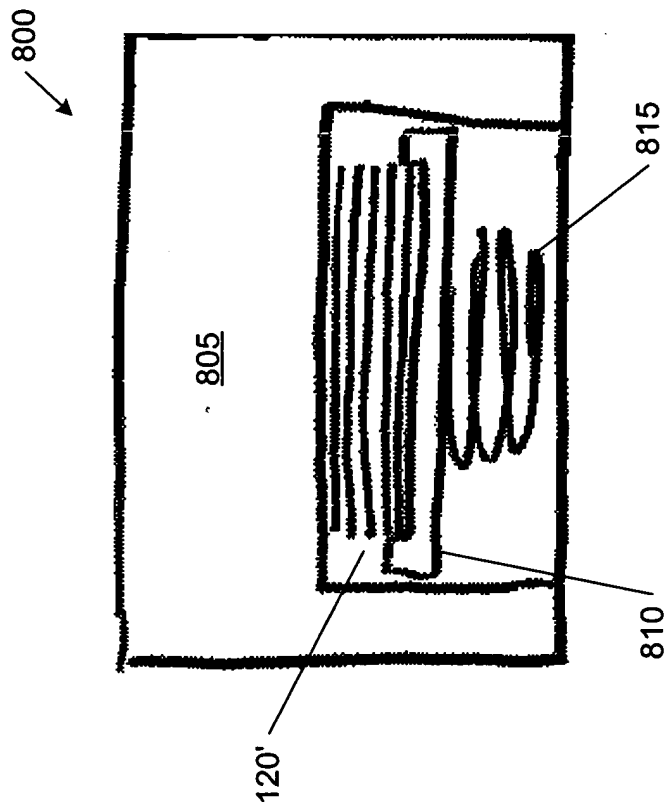
Figure_5



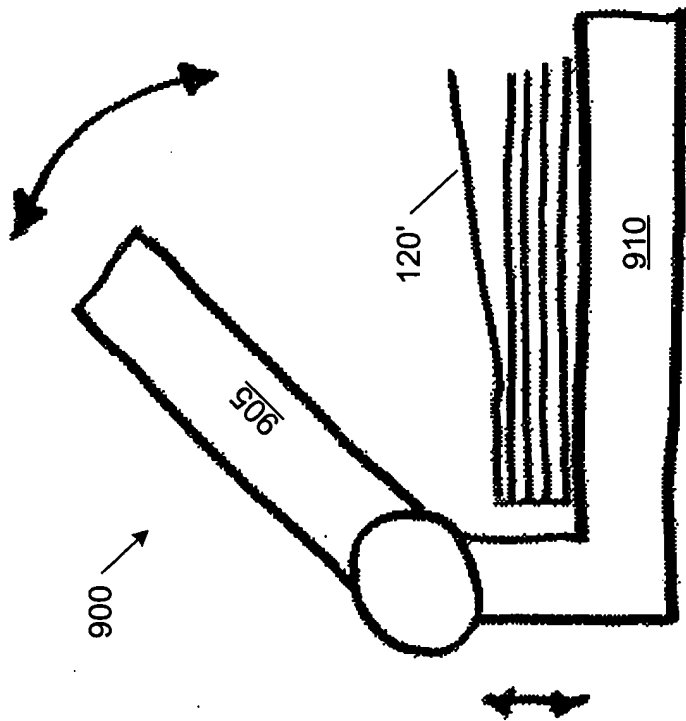
Figure_6



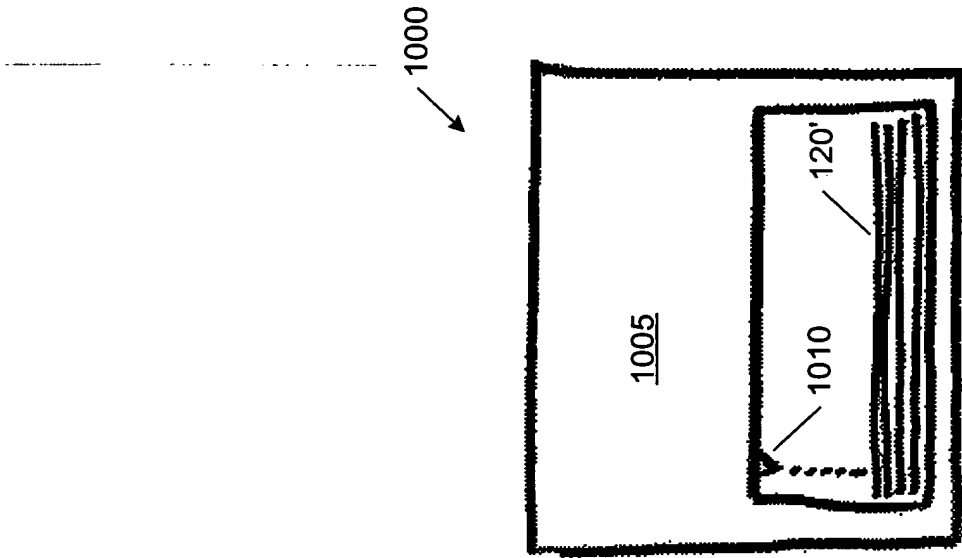
Figure_7



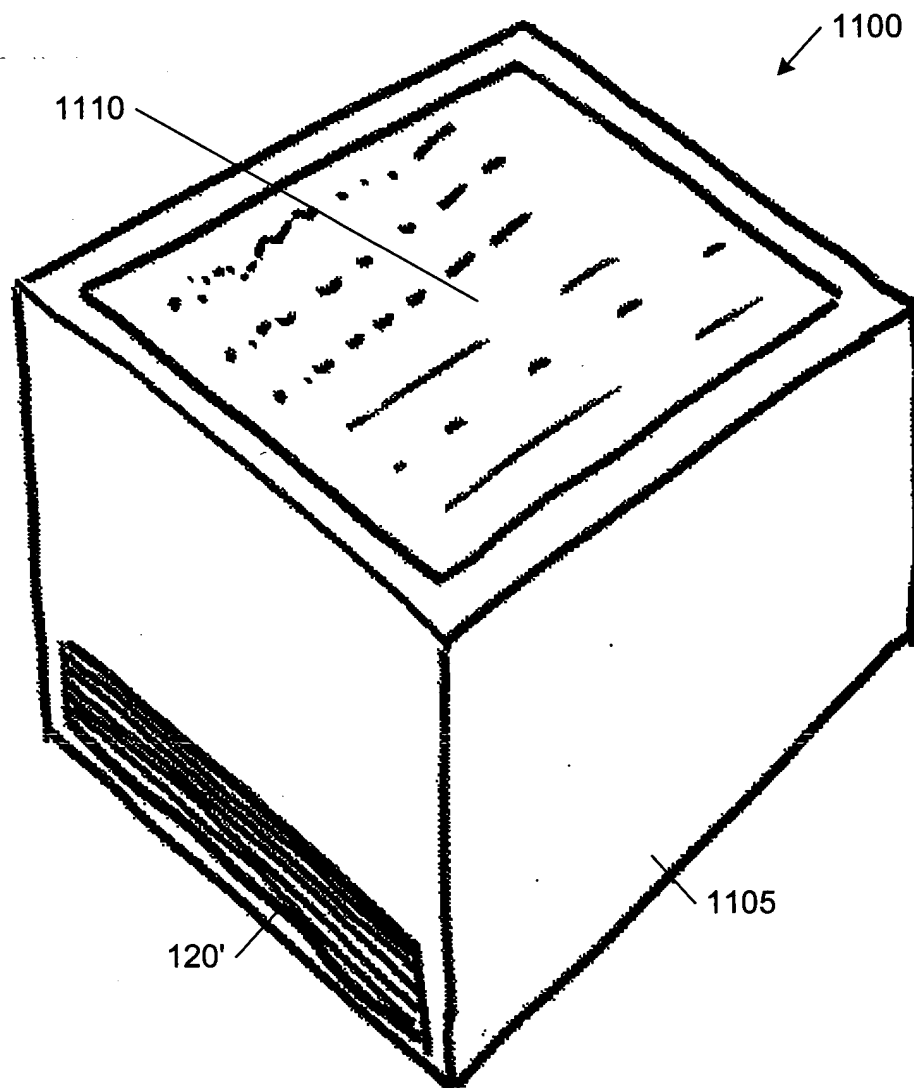
Figure_8



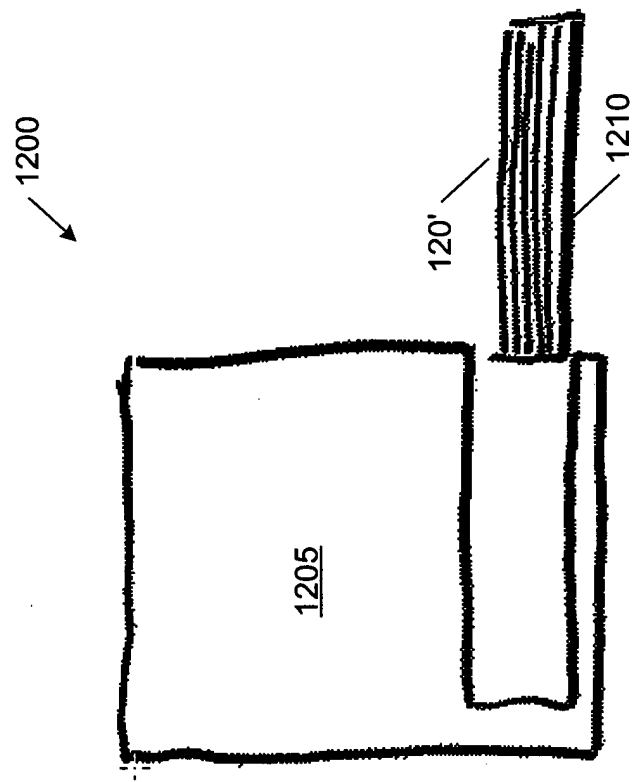
Figure_9



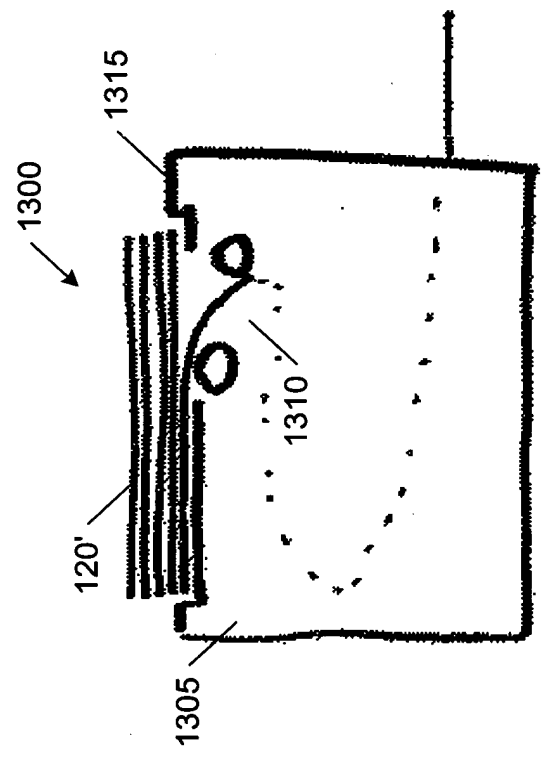
Figure_10



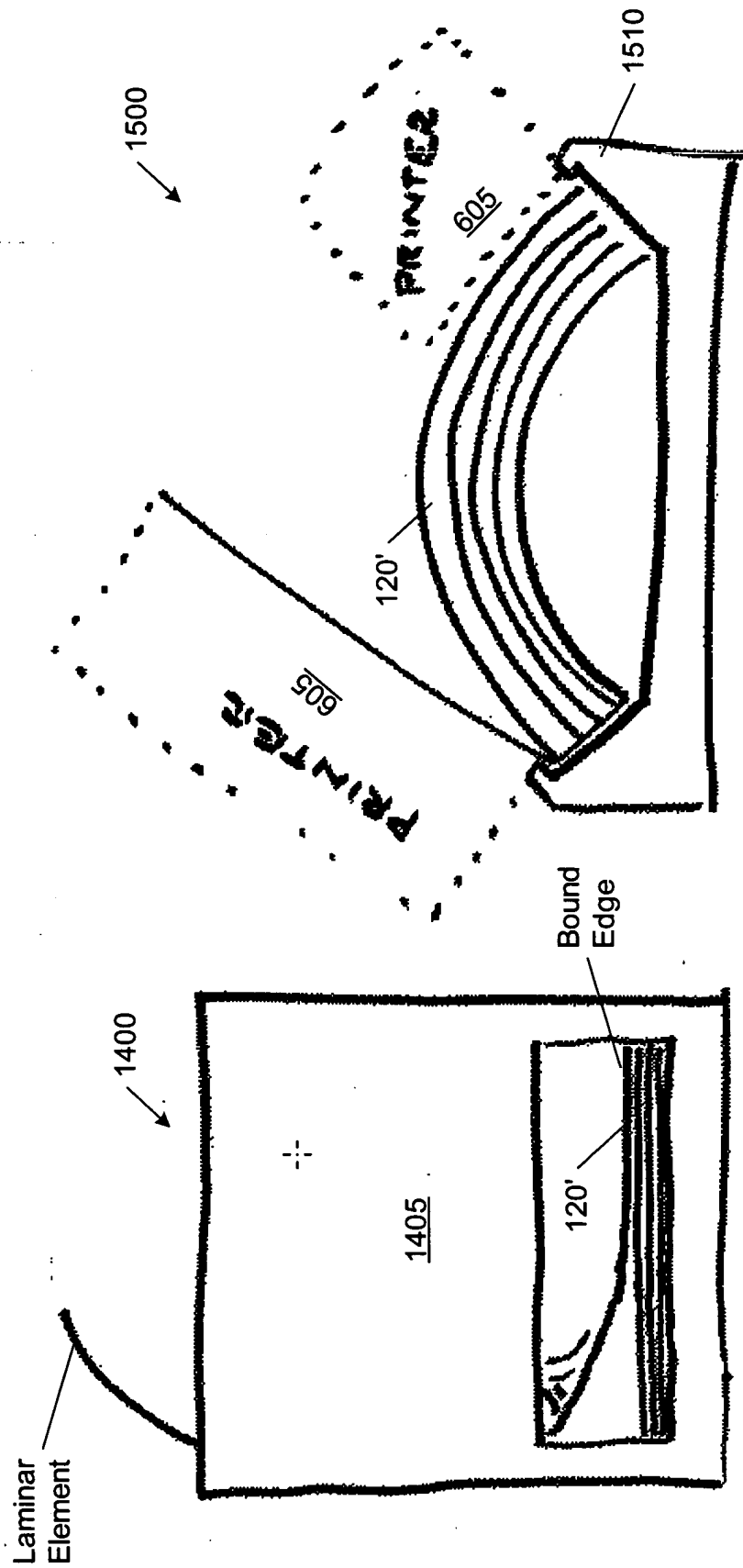
Figure_11



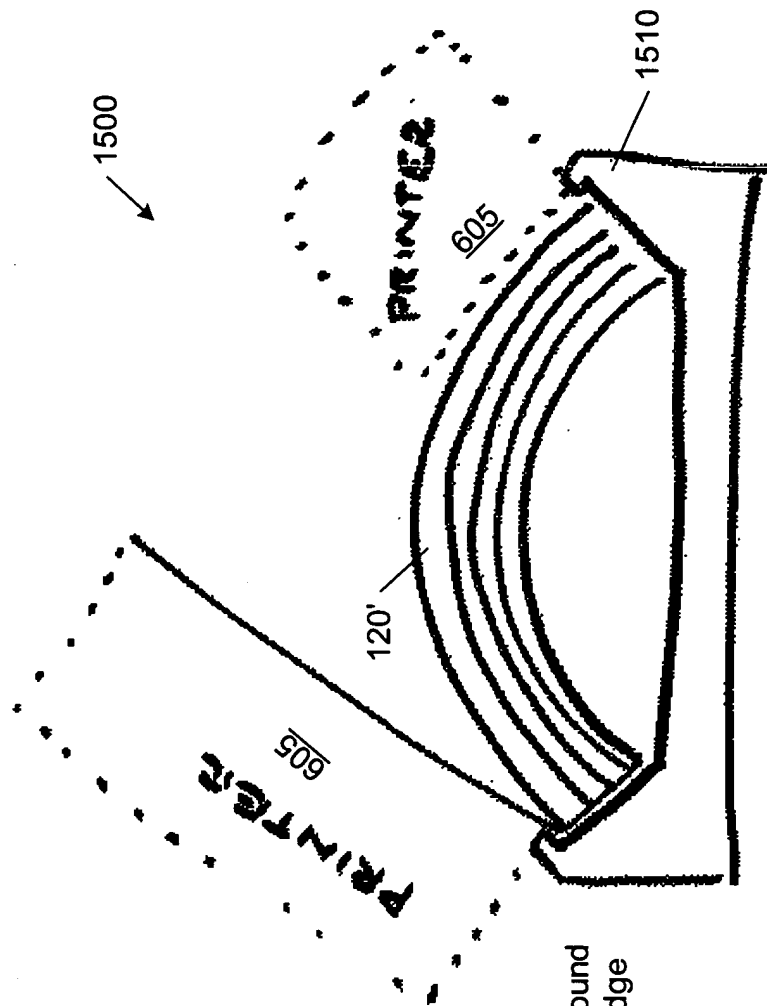
Figure_12



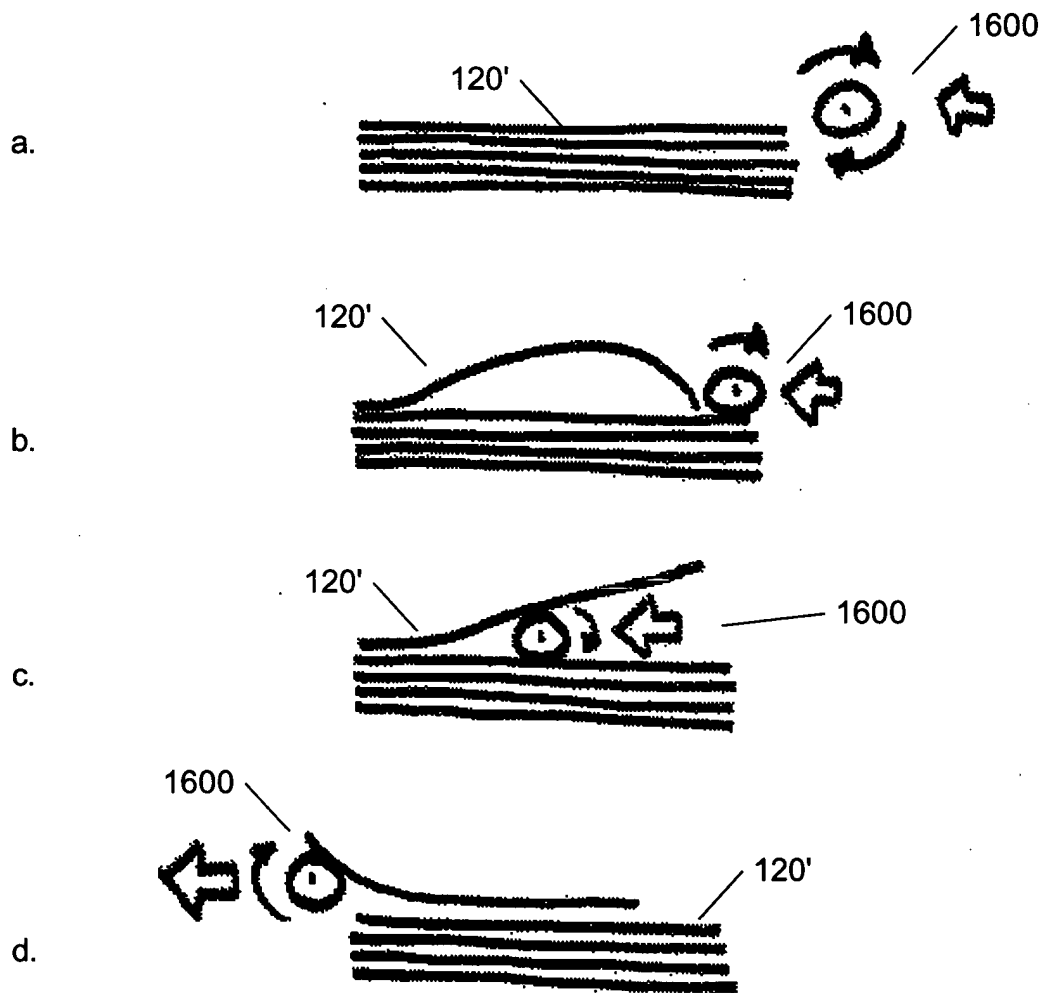
Figure_13



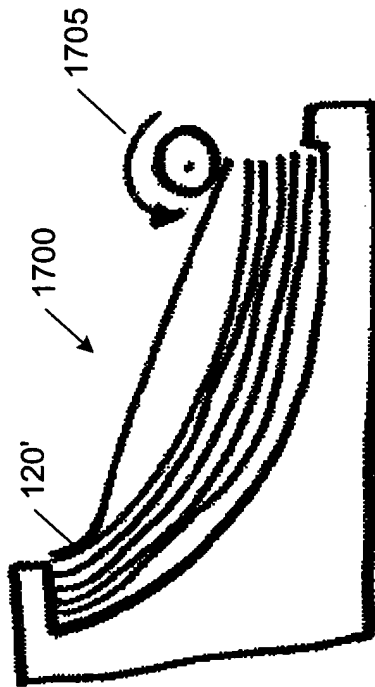
Figure_14



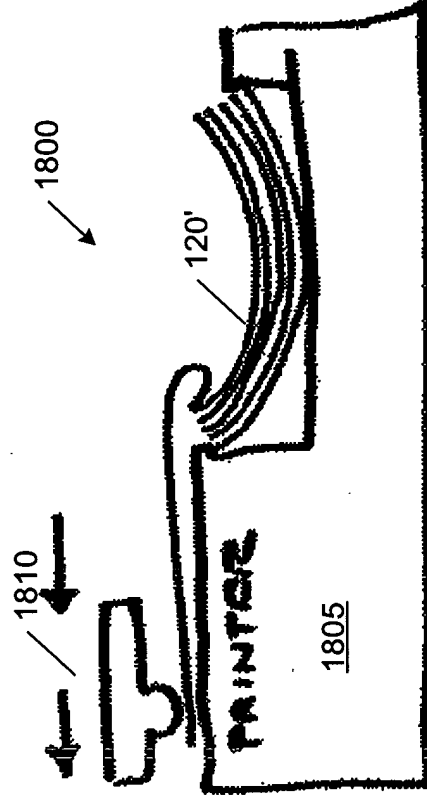
Figure_15



Figure_16



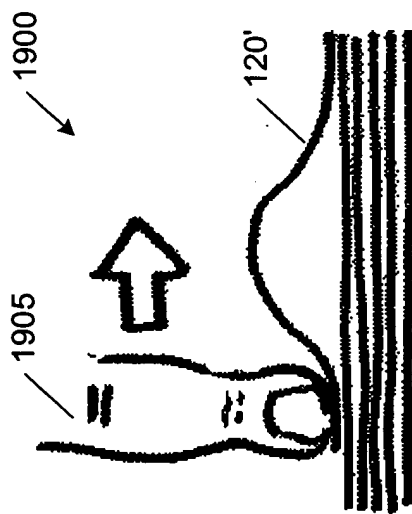
Figure_17



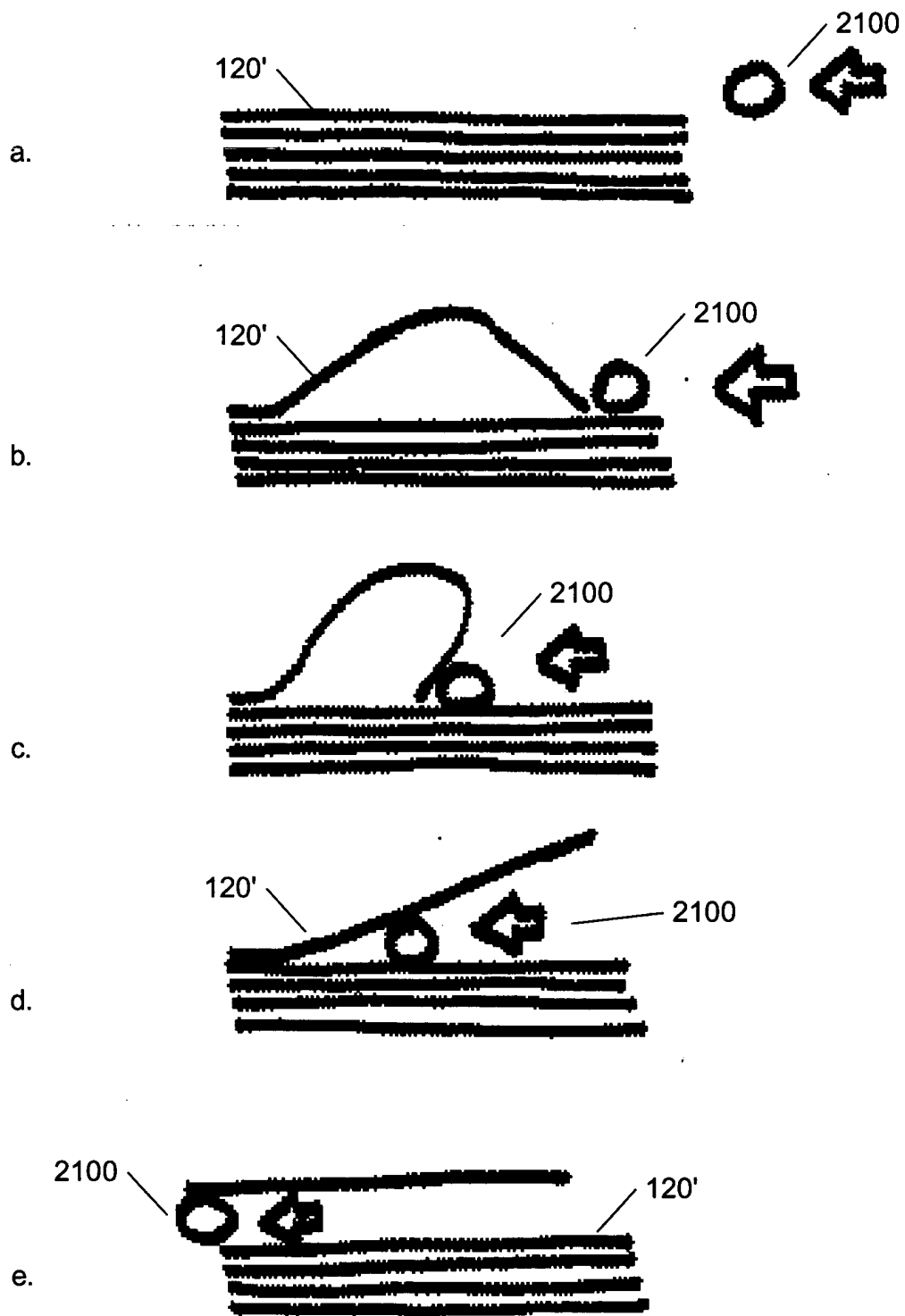
Figure_18



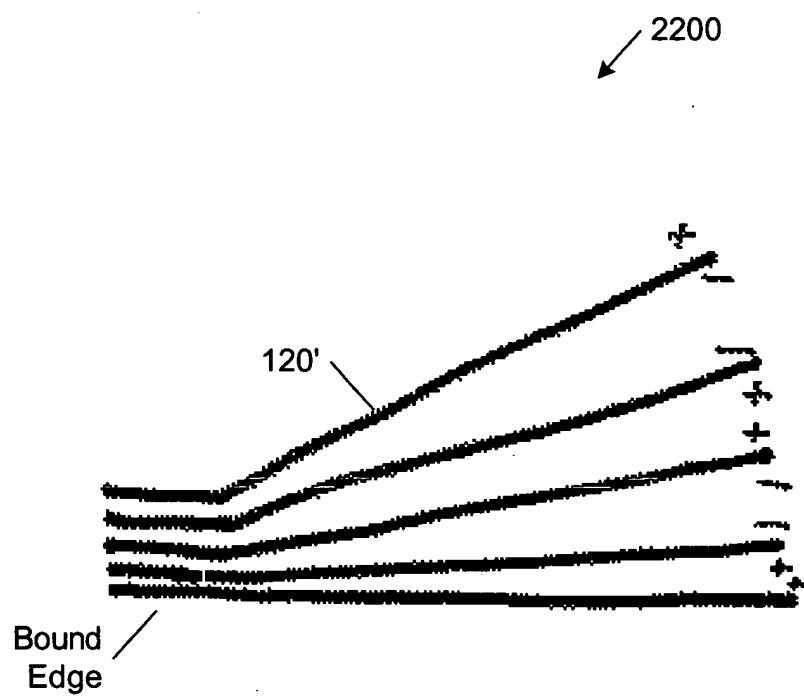
Figure_19



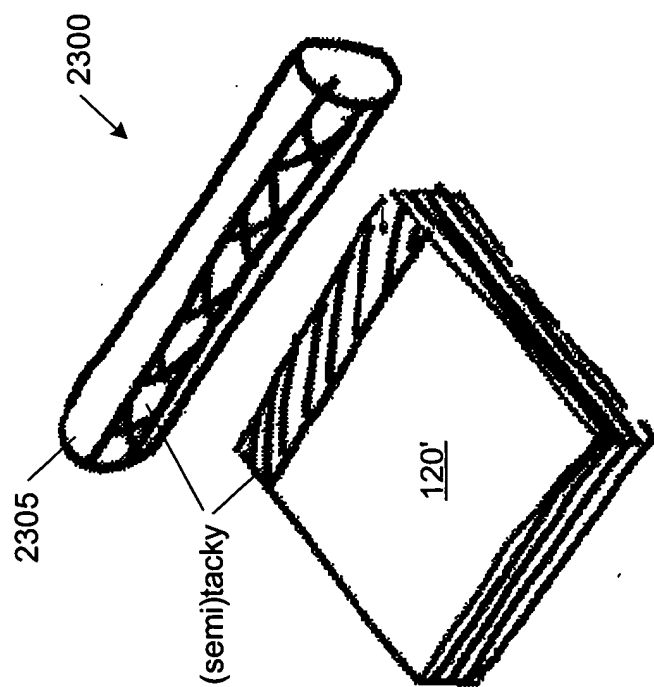
Figure_20



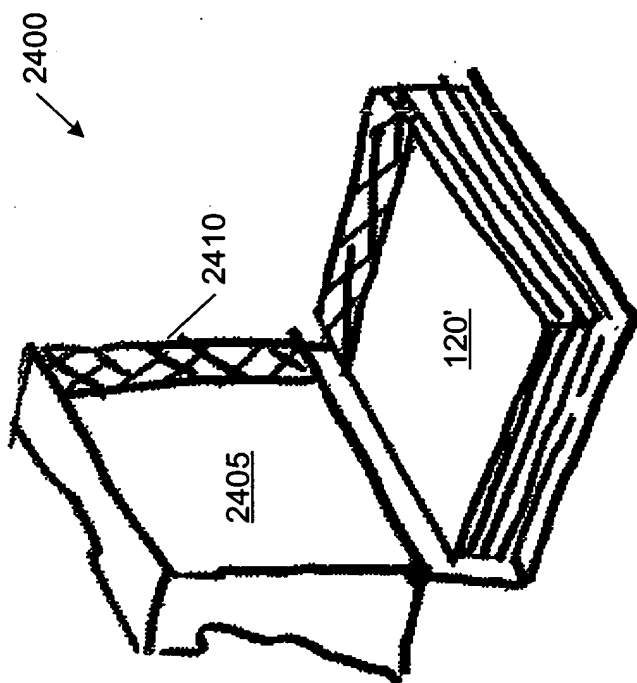
Figure_21



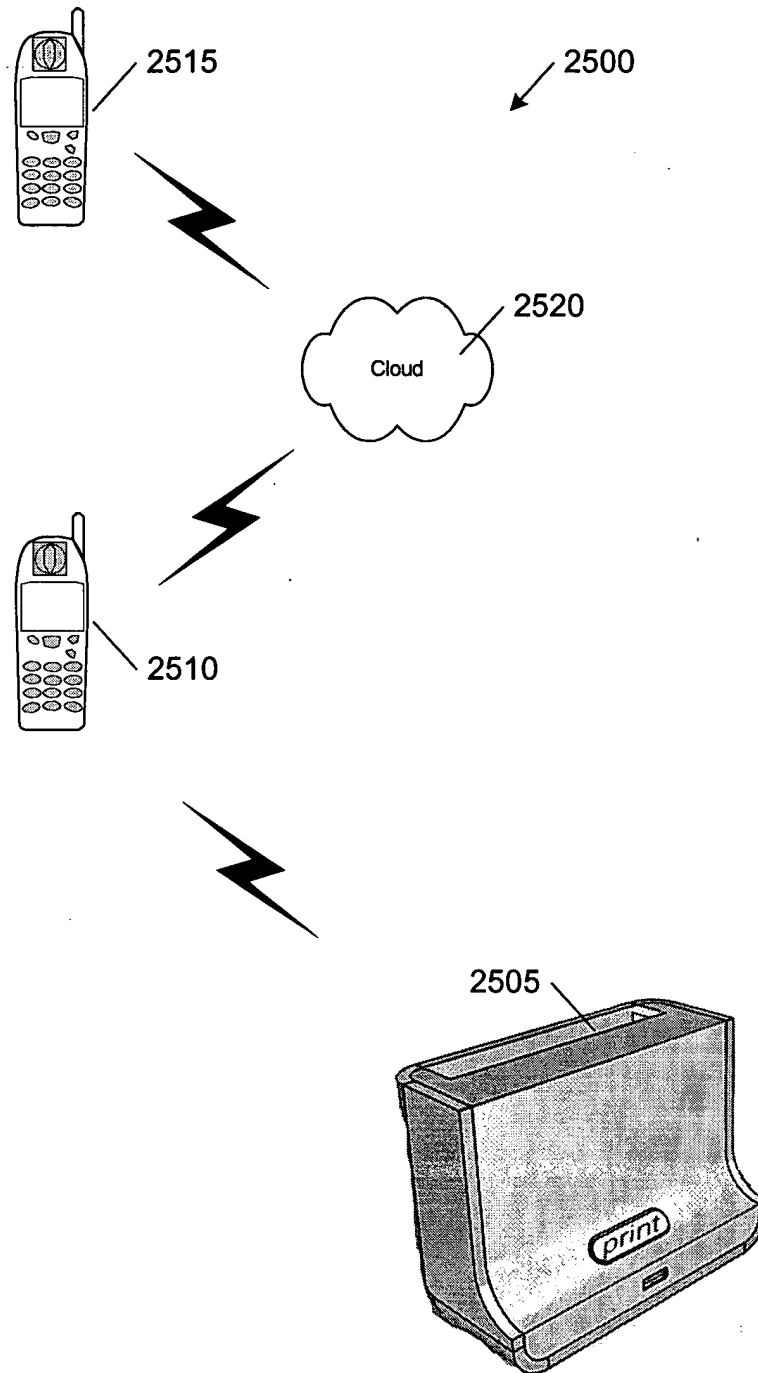
Figure_22



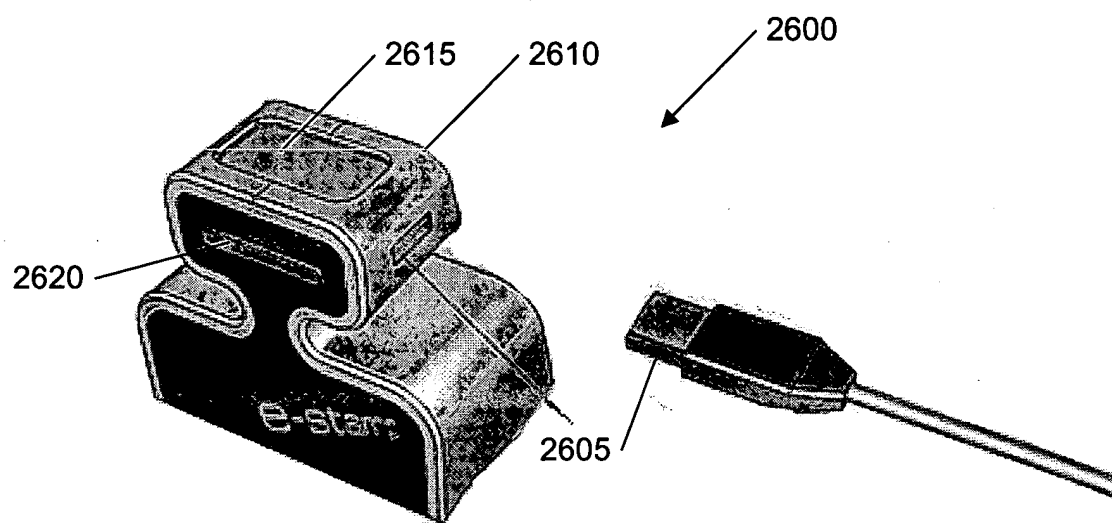
Figure_23



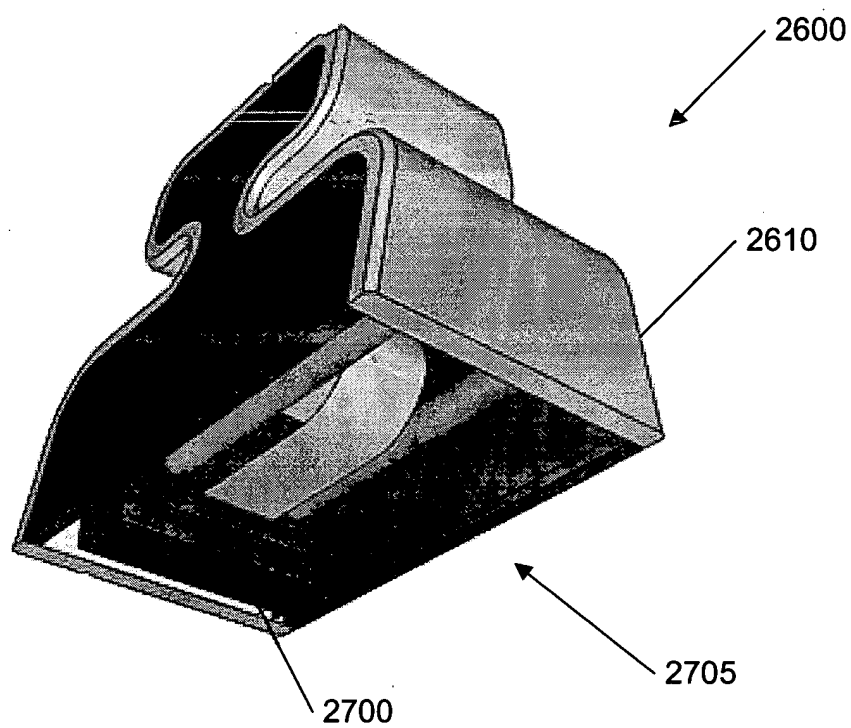
Figure_24



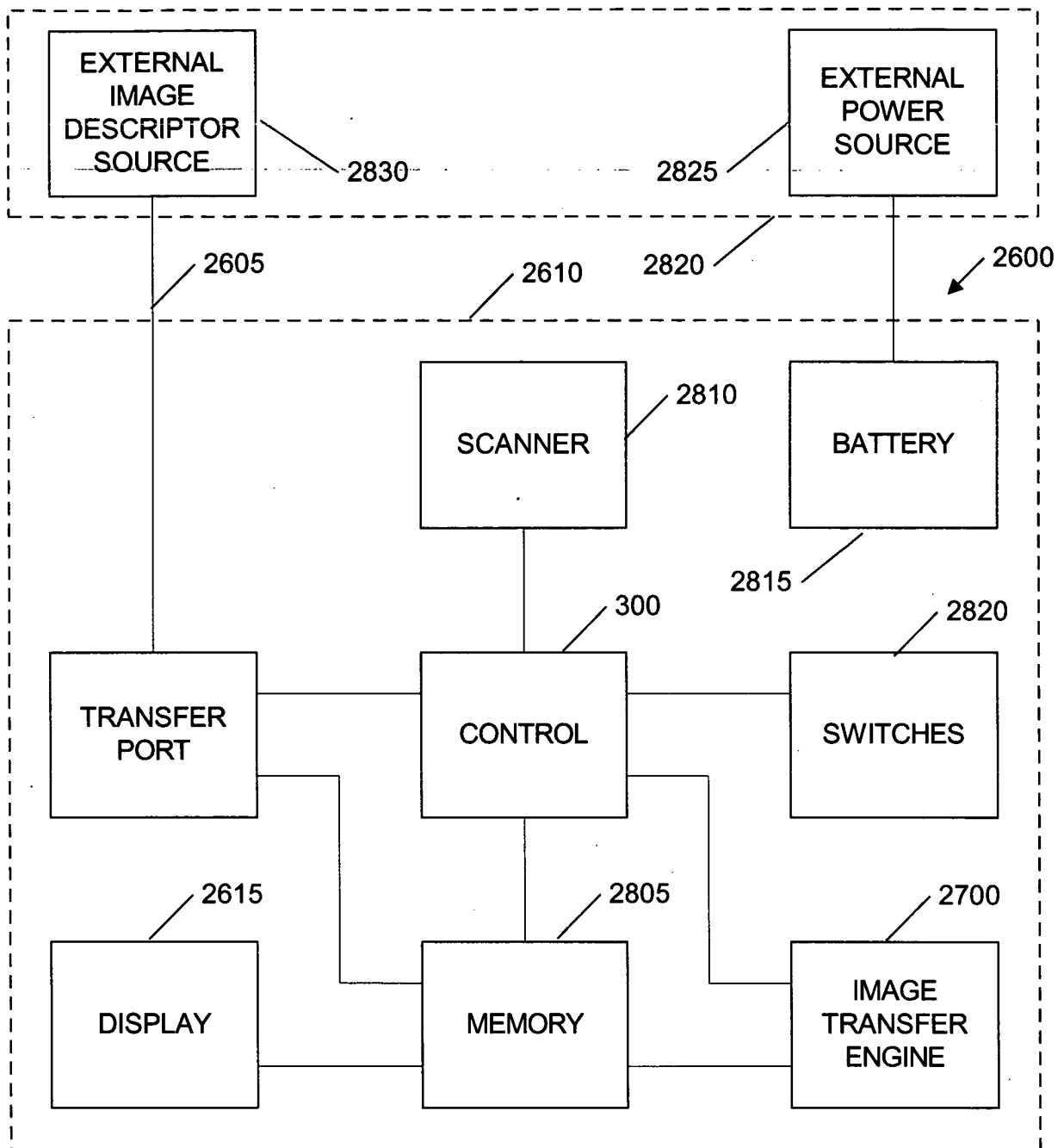
Figure_25



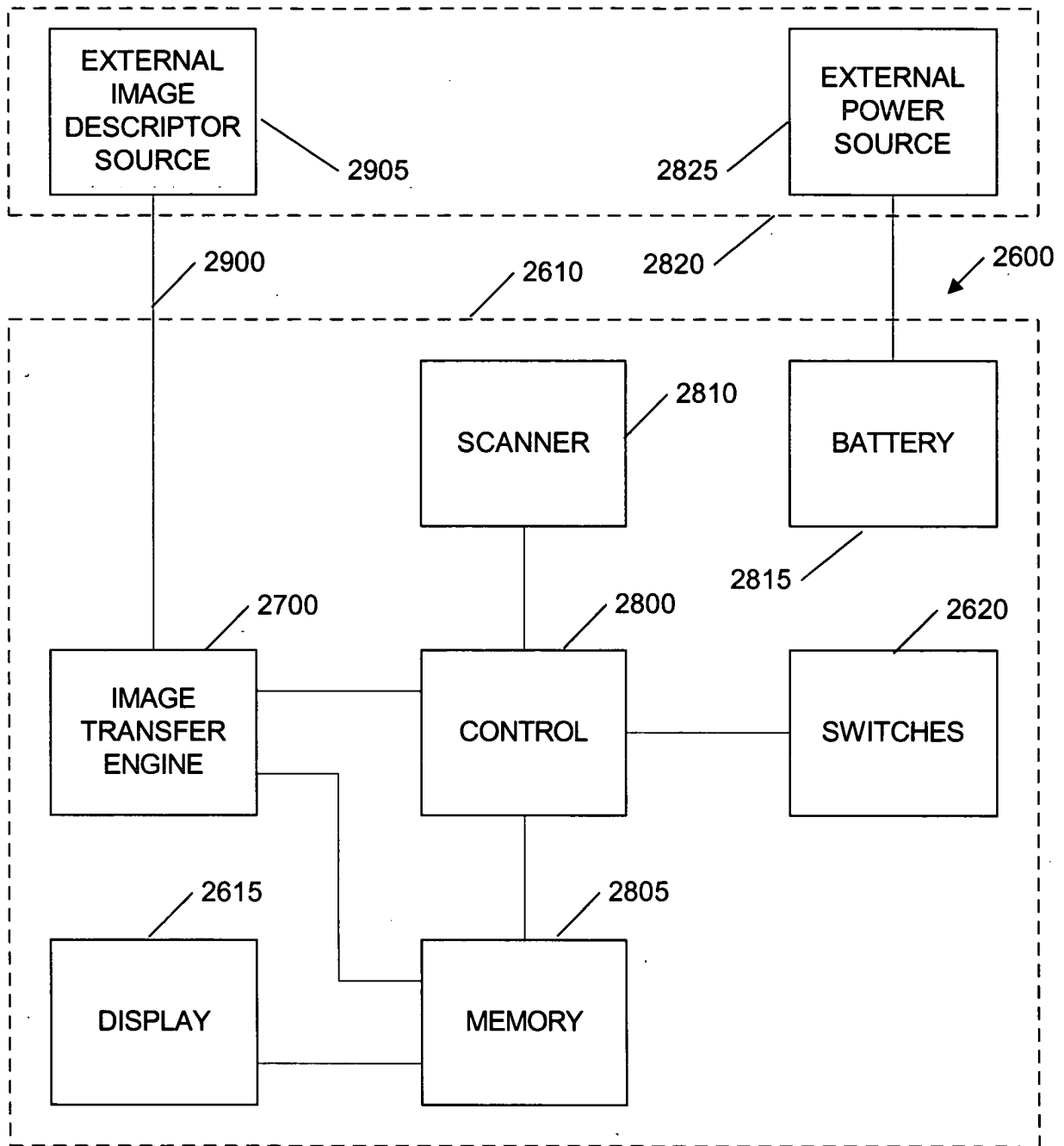
FIGURE_26



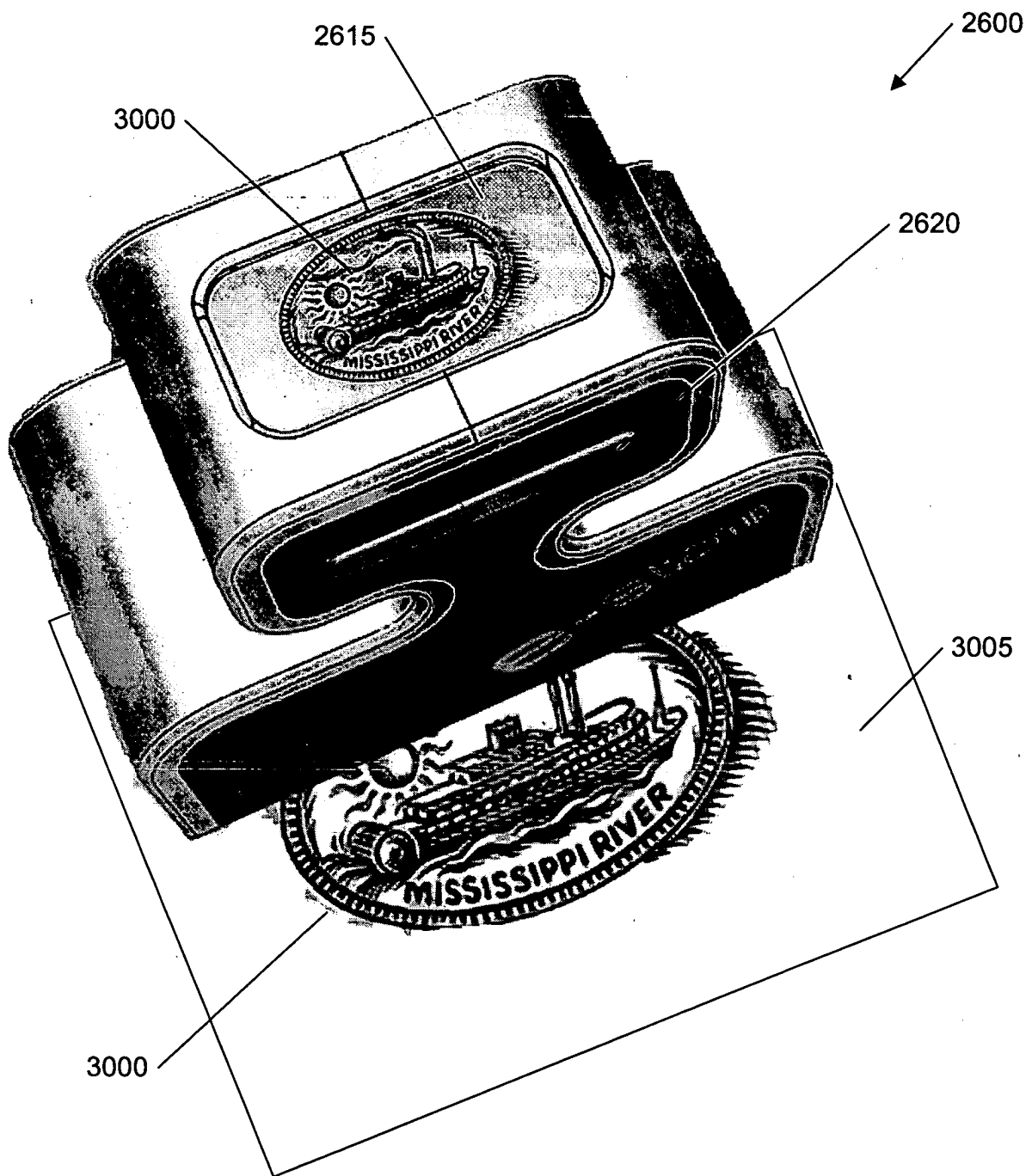
FIGURE_27



FIGURE_28



FIGURE_29



FIGURE_30

BEST AVAILABLE COPY